



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Wednesday July 21, 2021

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



- **Isolated heavy rain/flash flooding possible for SE LA, Deep South TX, and NW NM today.**
- **Isolated to scattered heavy rain/flash flooding possible for western/central NM tomorrow expanding into Far West TX on Friday. Flash flood risk may persist into the weekend for NM.**
- **A low pressure area has a low chance of tropical development over the weekend into early next week while it meanders offshore the coasts of SC/GA/NE FL.**
 - **No impacts to FEMA Region 6.**

FEMA Region 6 Threat Matrix

Jul 21, 2021 - Jul 25, 2021



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DAY / THREAT	Wed	Thu	Fri	Sat	Sun
Severe Storms					
Heavy Rain / Flash Flooding	SE LA, Deep STX, NW NM	W & Central NM	W NM Central NM, Far W TX	W & Central NM	W & Central NM
Fire Weather					
Tropical Winds / Surge					
Heat					
River Flooding	SETX, S LA	SETX, S LA	S LA	S LA	S LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

Tropical Weather Outlook – Atlantic/Gulf



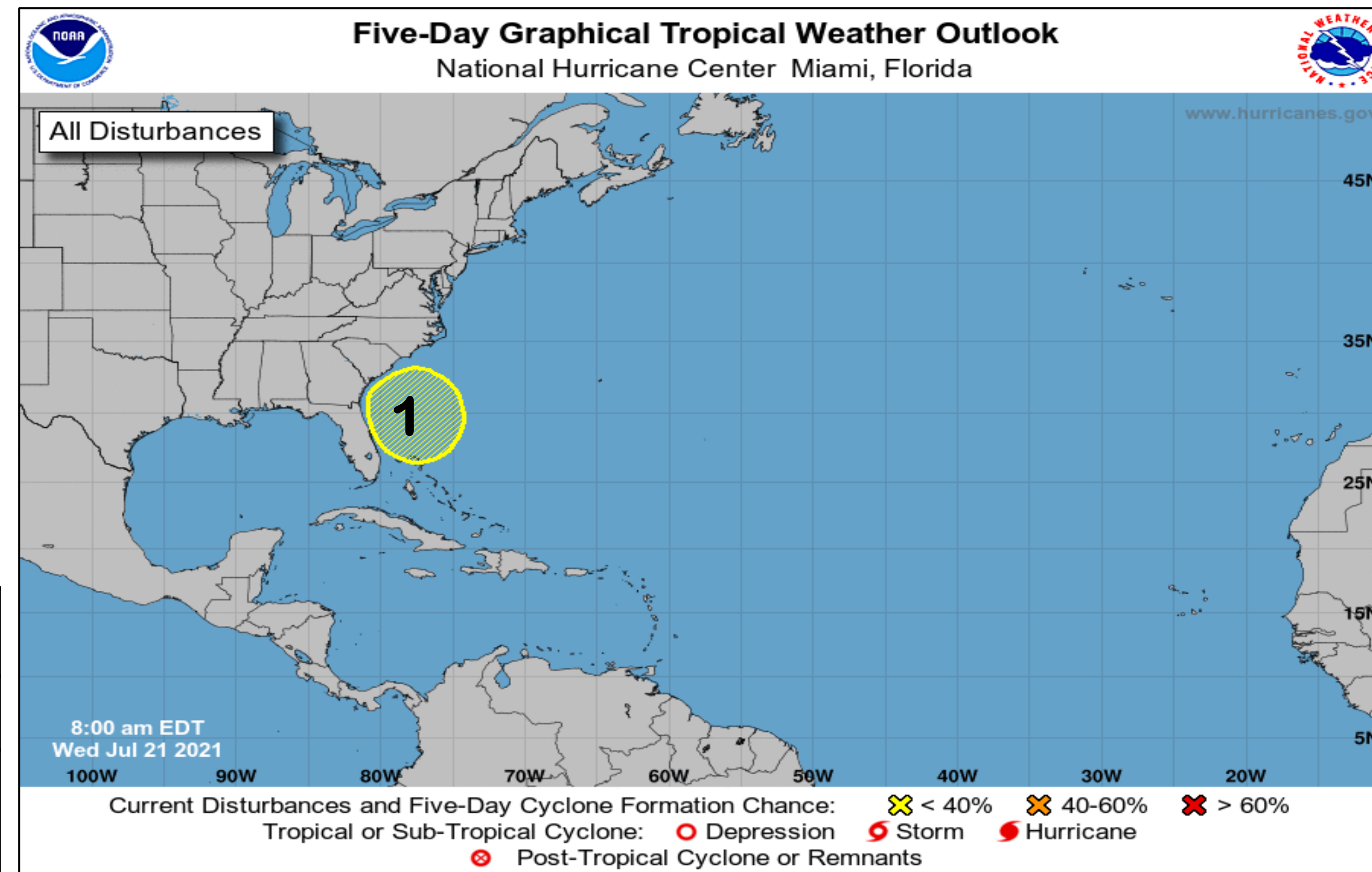
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Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	None.

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	

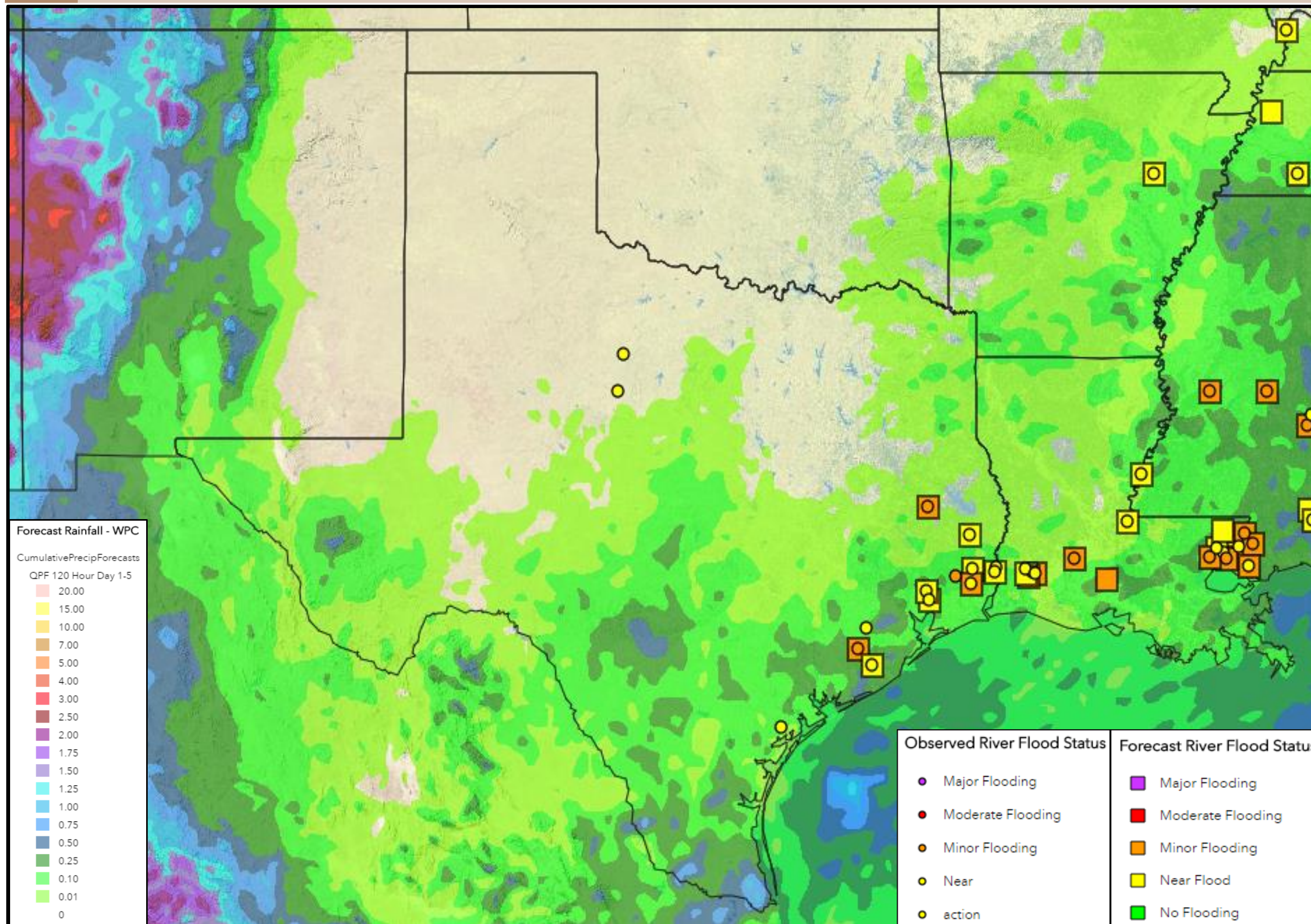


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



The Neches River near Diboll in SE TX will be in minor flood through Thursday. Minor lowland flooding occurs. Expect flooded boat ramps/trails.

Minor flooding in SW LA with impacts to marshland & secondary roads.

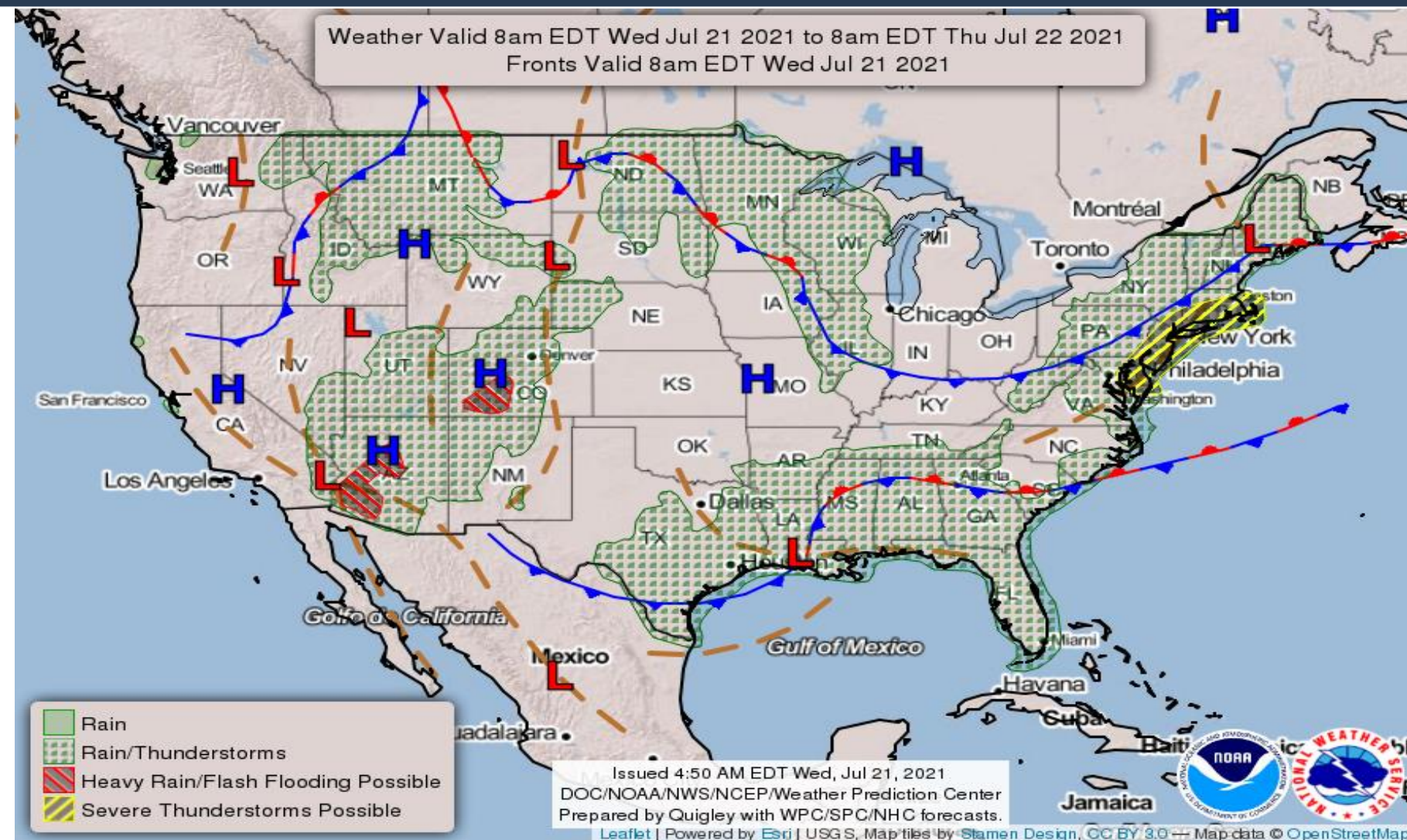
Minor flooding for portions of the Pearl River in SE LA with impacts to woodlands, crop acreage, wildlife management property, secondary roads, and/or swamp lands.

Minor river flooding of a few other rivers in SE LA with minor impacts to recreational areas as well as commercial and residential areas near the river.

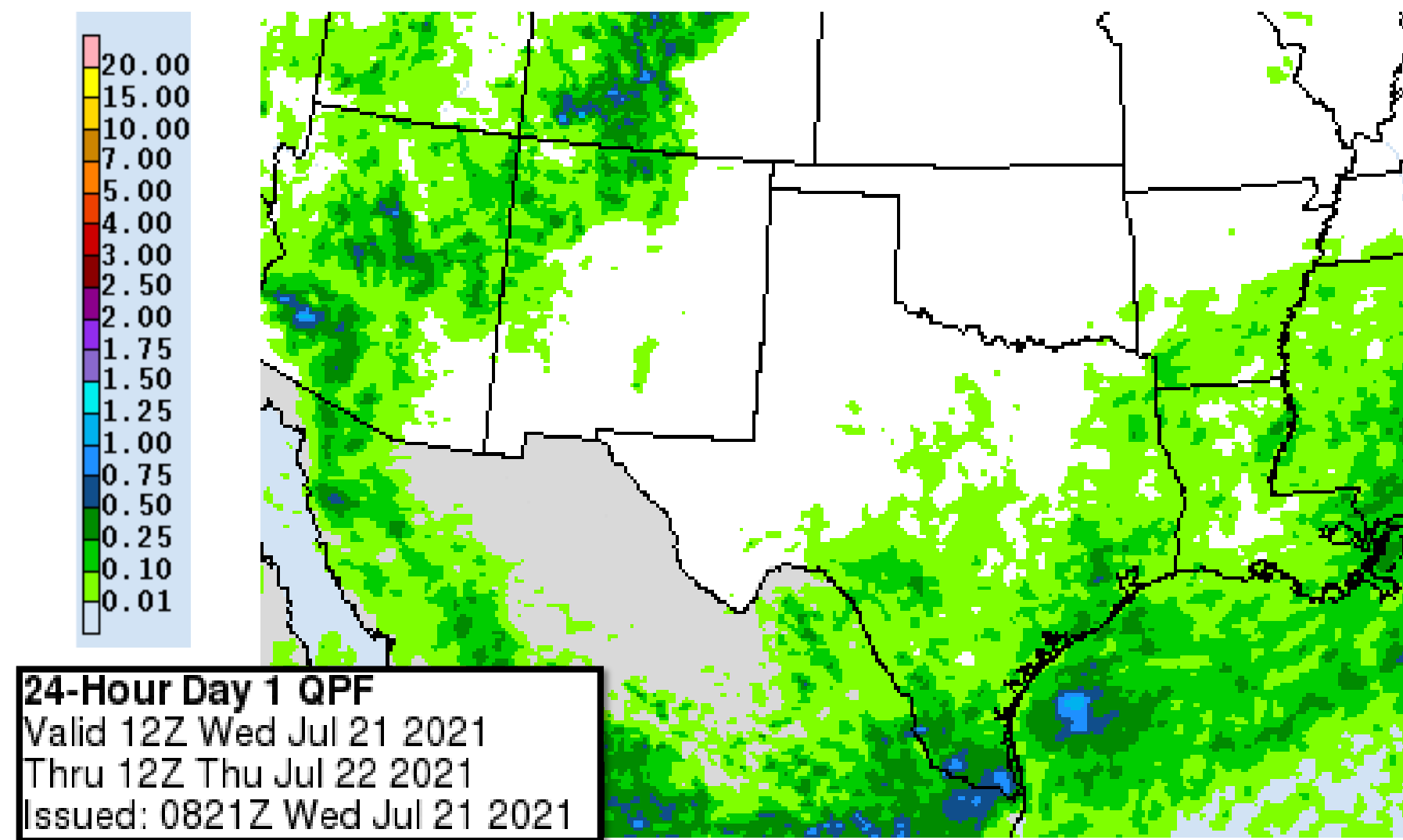
Additional river flooding is not expected due to rainfall the next 5 days.

Today's Weather

Forecast Chart

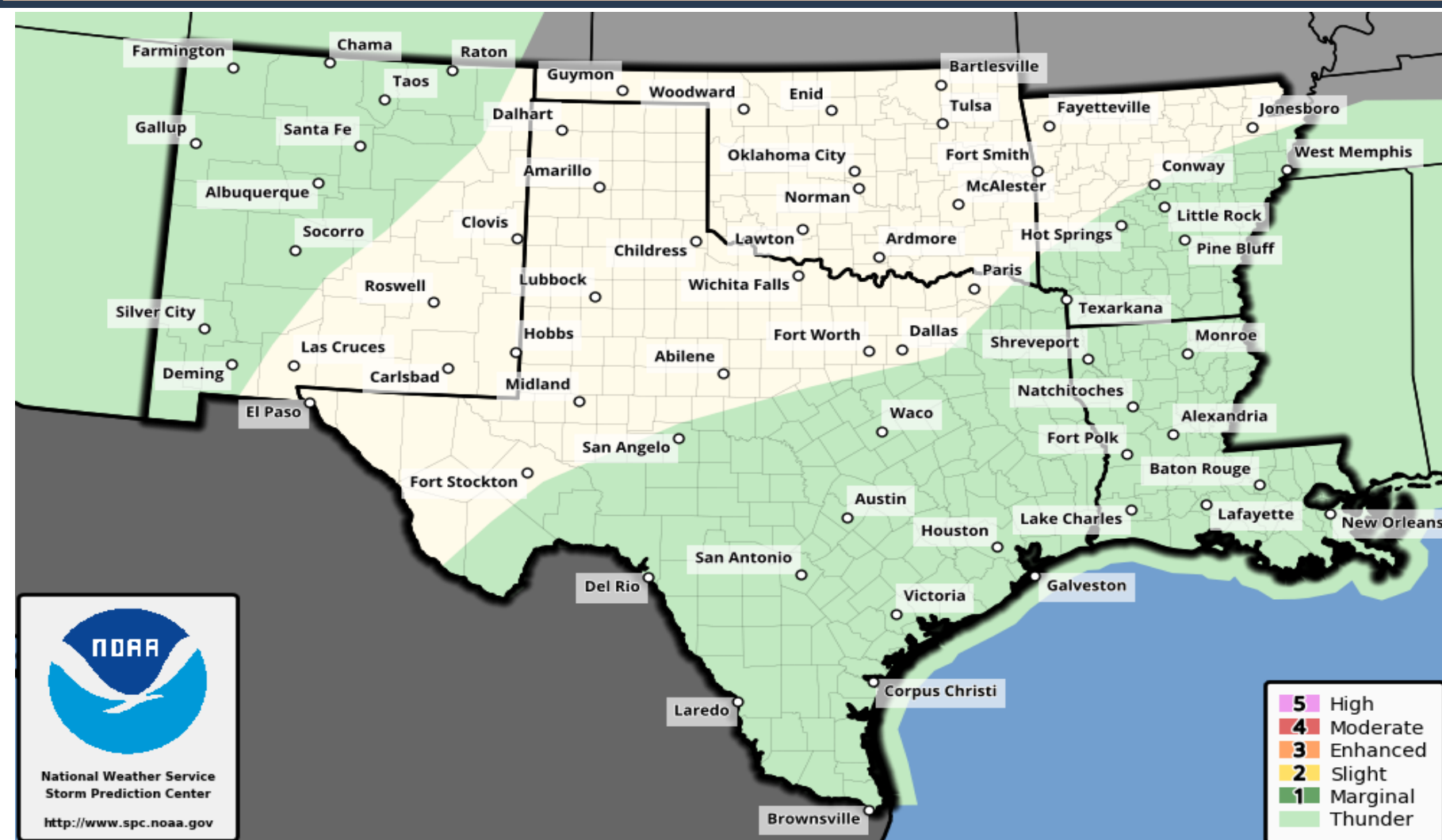


Forecast Rainfall

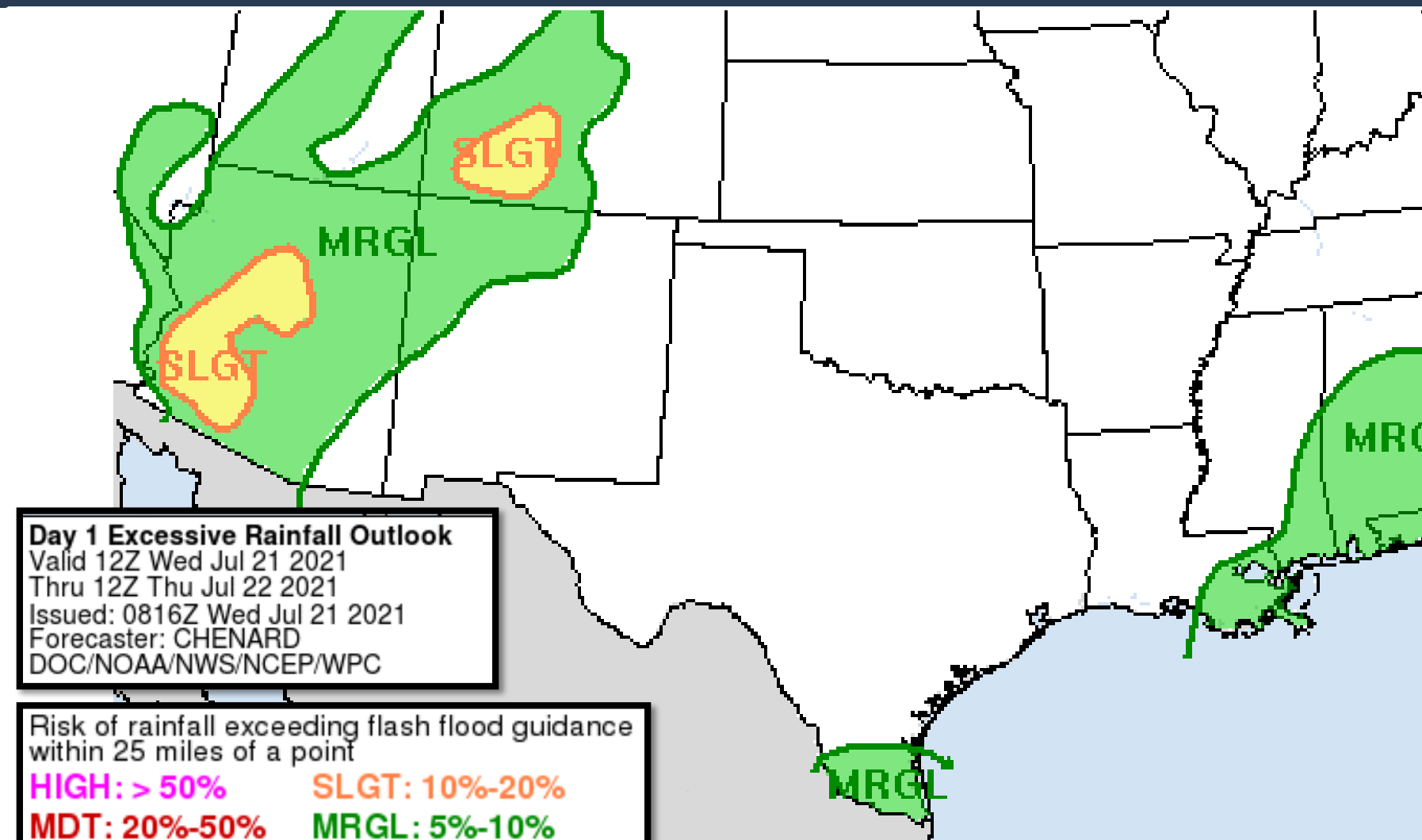


Isolated heavy rain/flash flooding possible for SE LA, Deep South TX, & NW NM.

Severe Weather Outlook



Excessive Rainfall Outlook

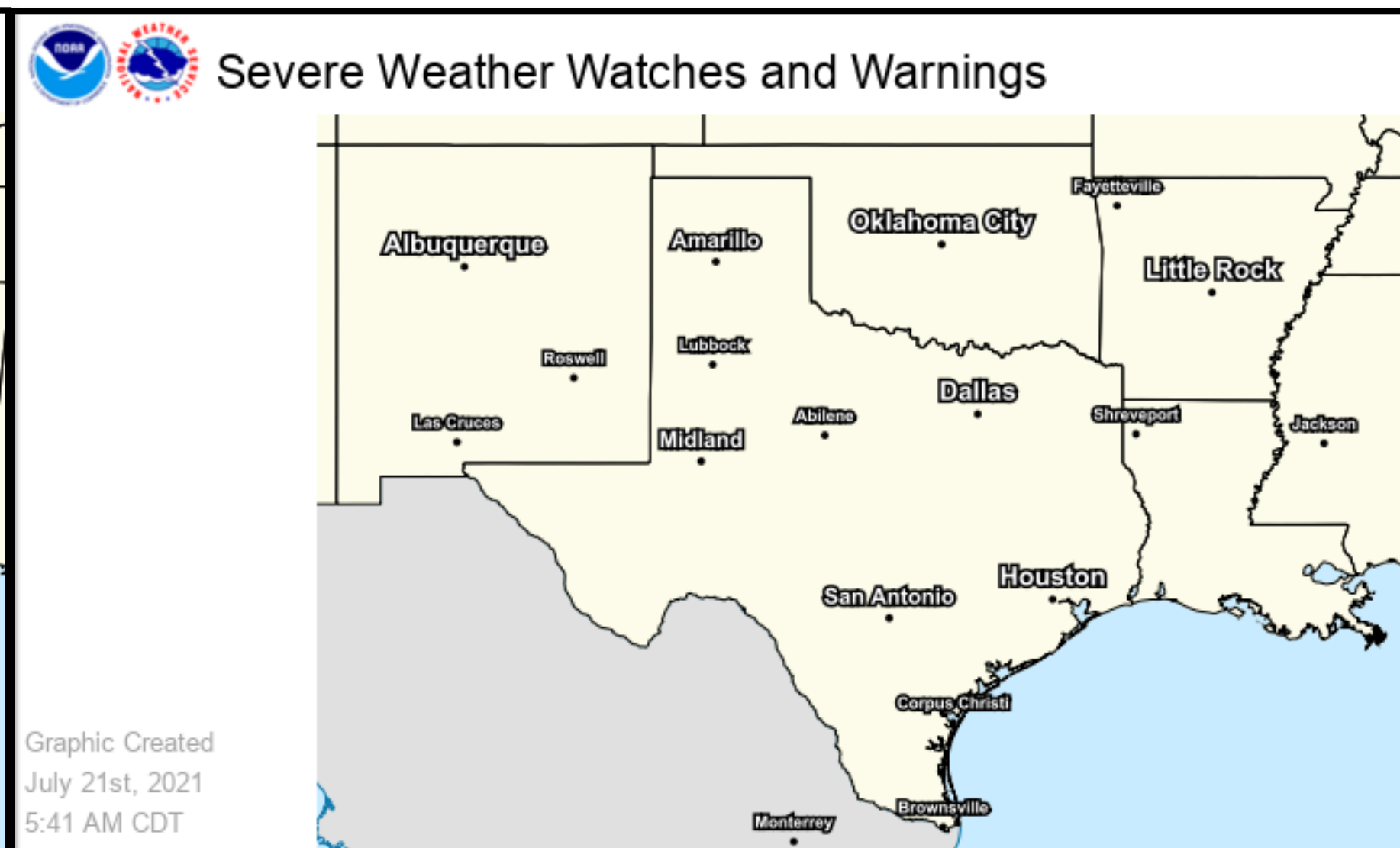
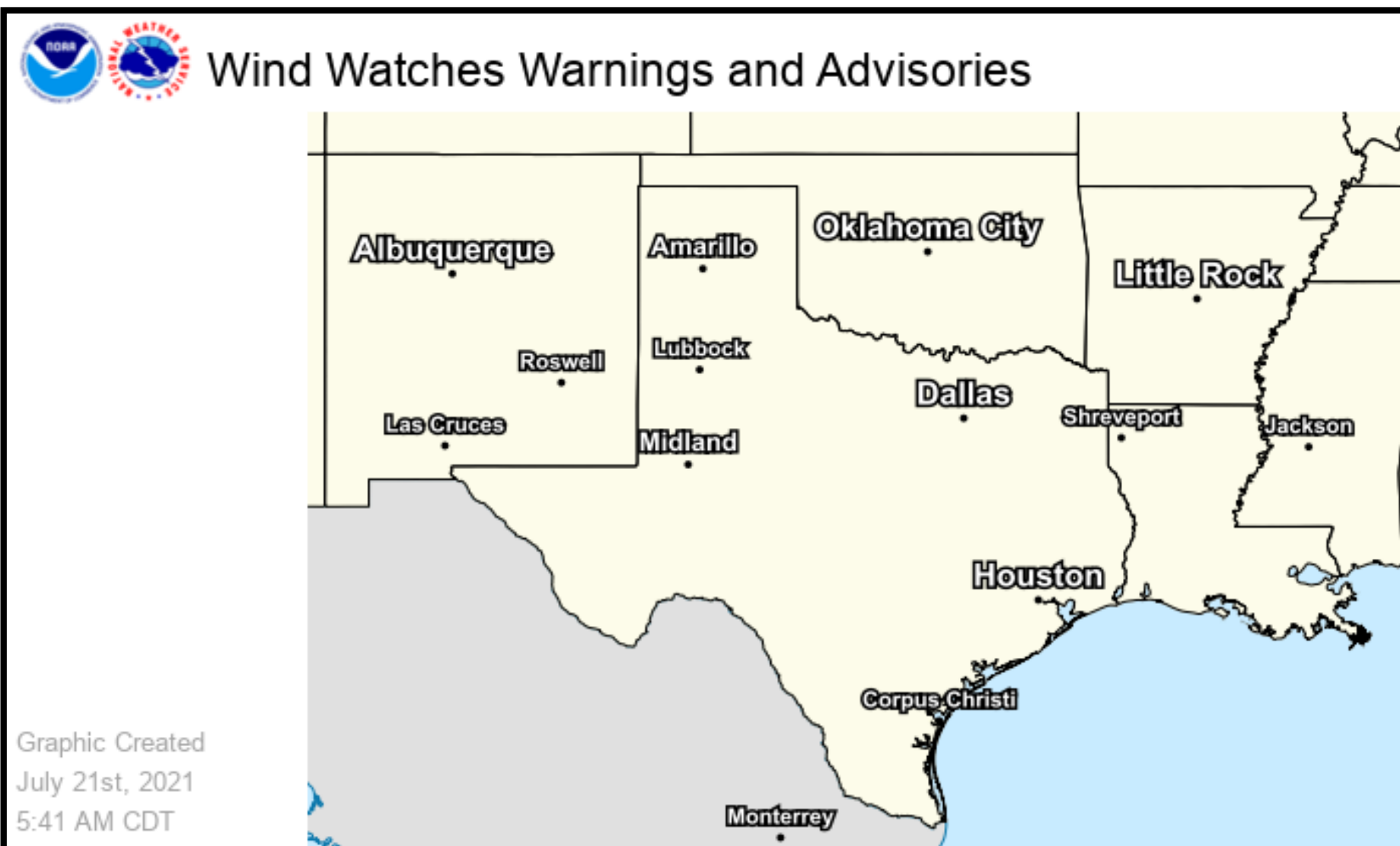


Watches, Warnings, and Advisories

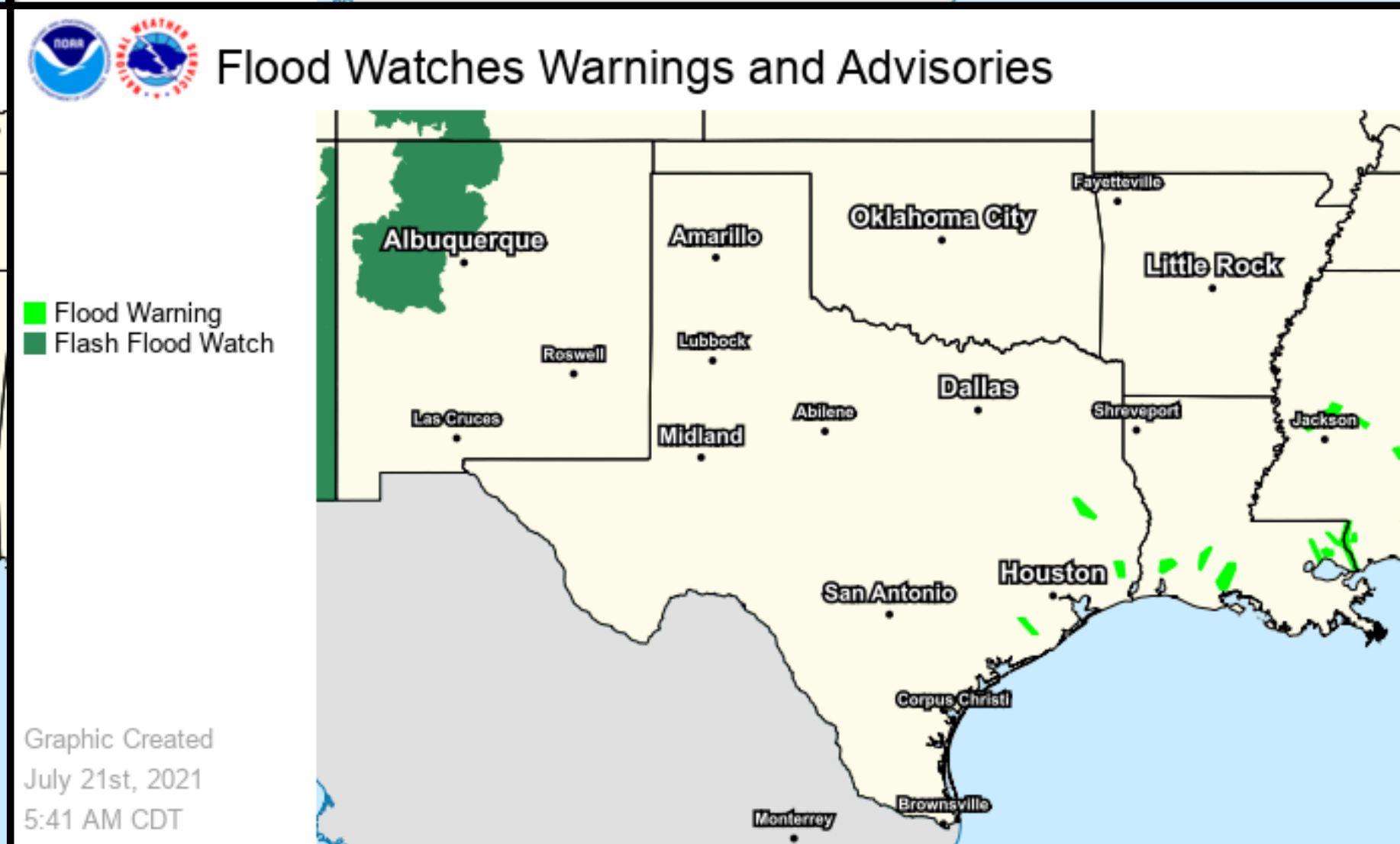
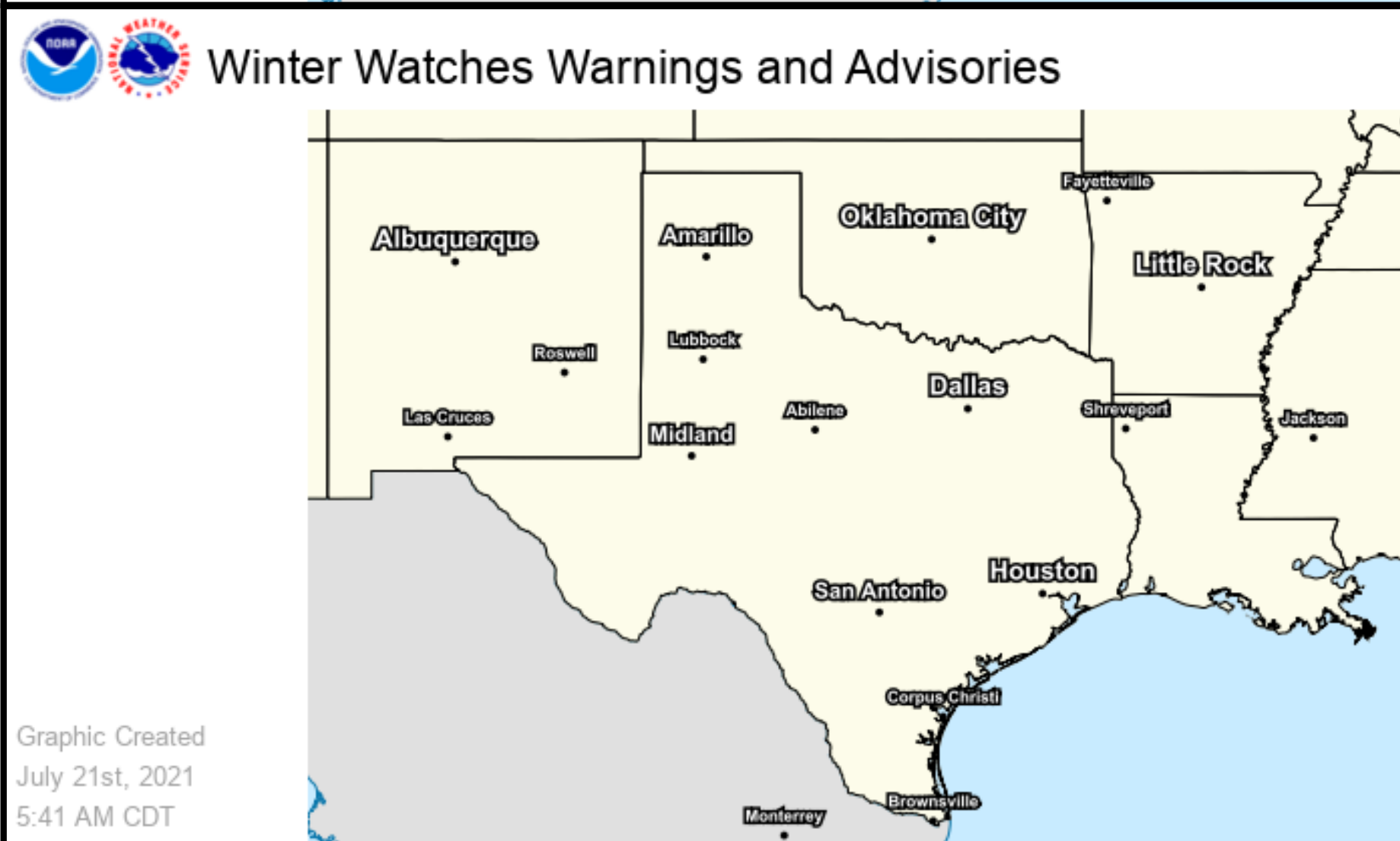
Wind, Severe, Winter, and Flood Hazards



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Flash Flood Watch for portions of north central and west central NM from noon MDT today through this evening.

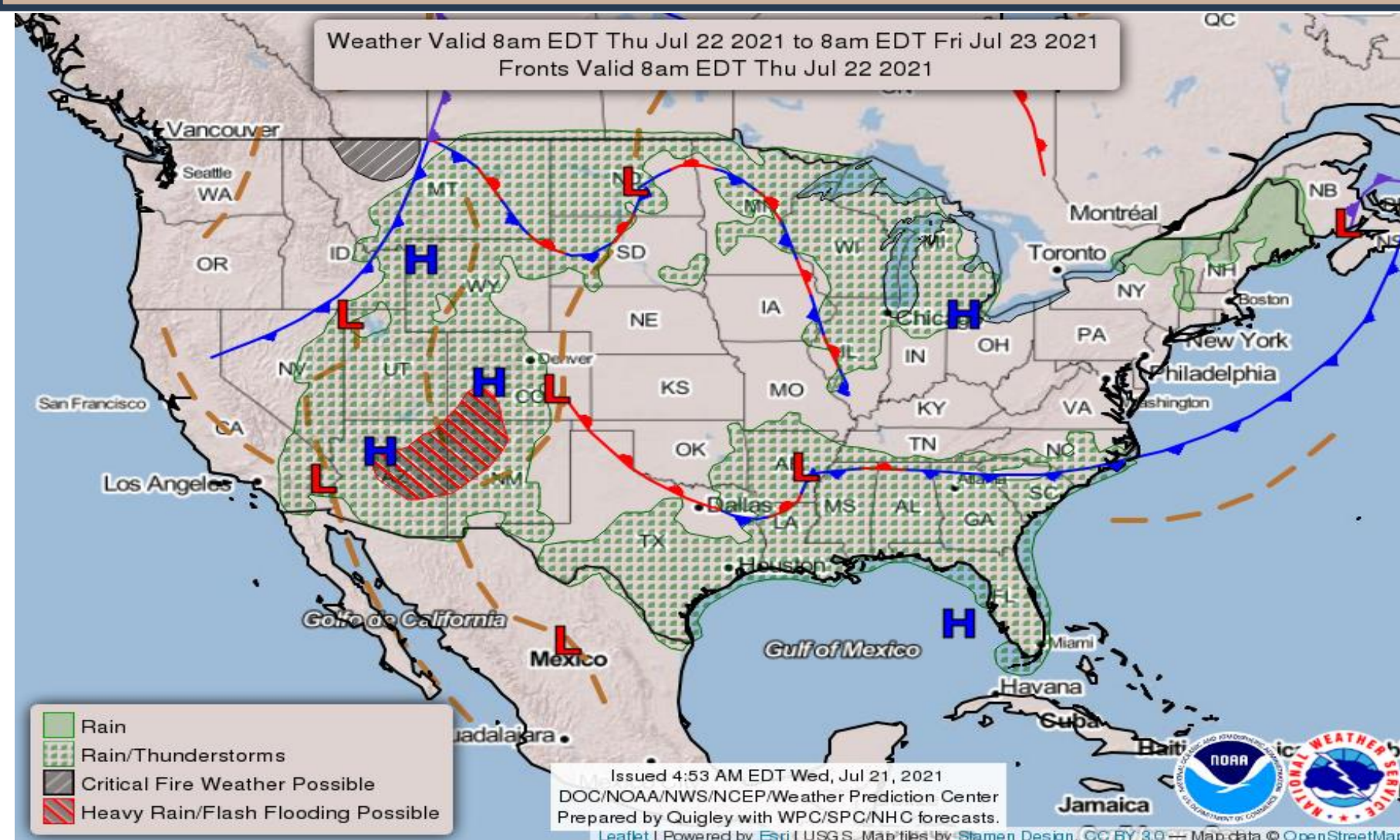


Tomorrow's Weather

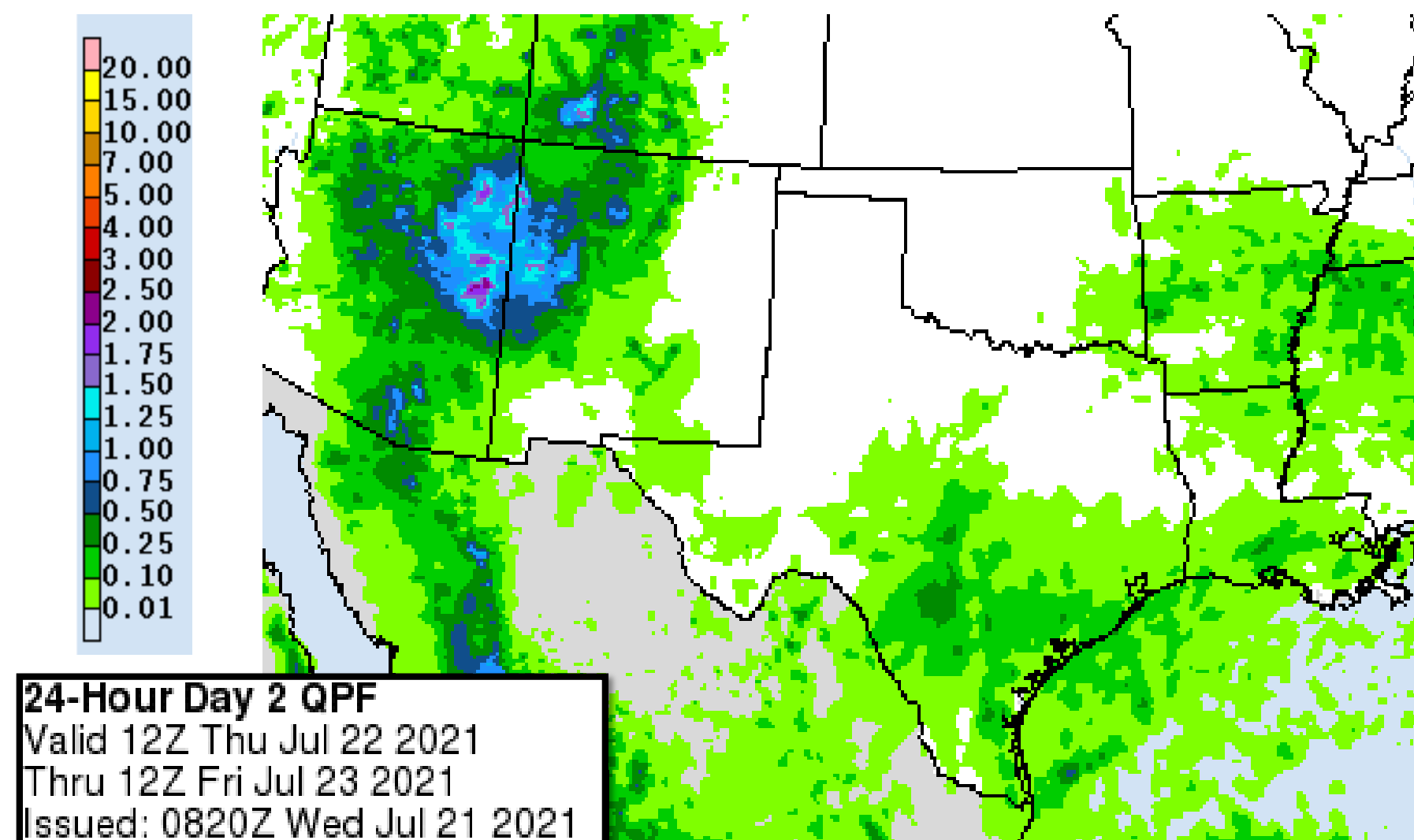


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Forecast Chart

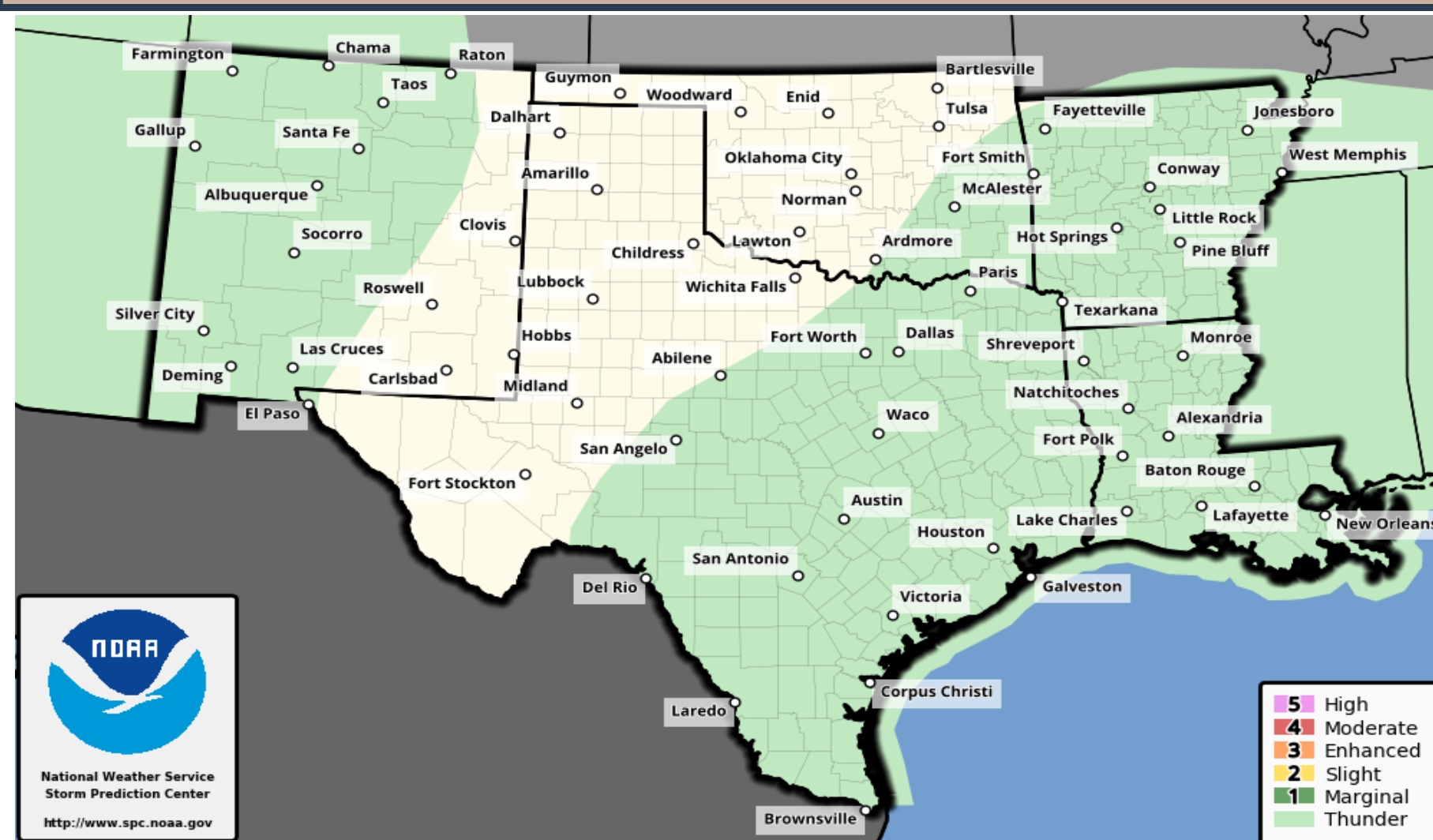


Forecast Rainfall

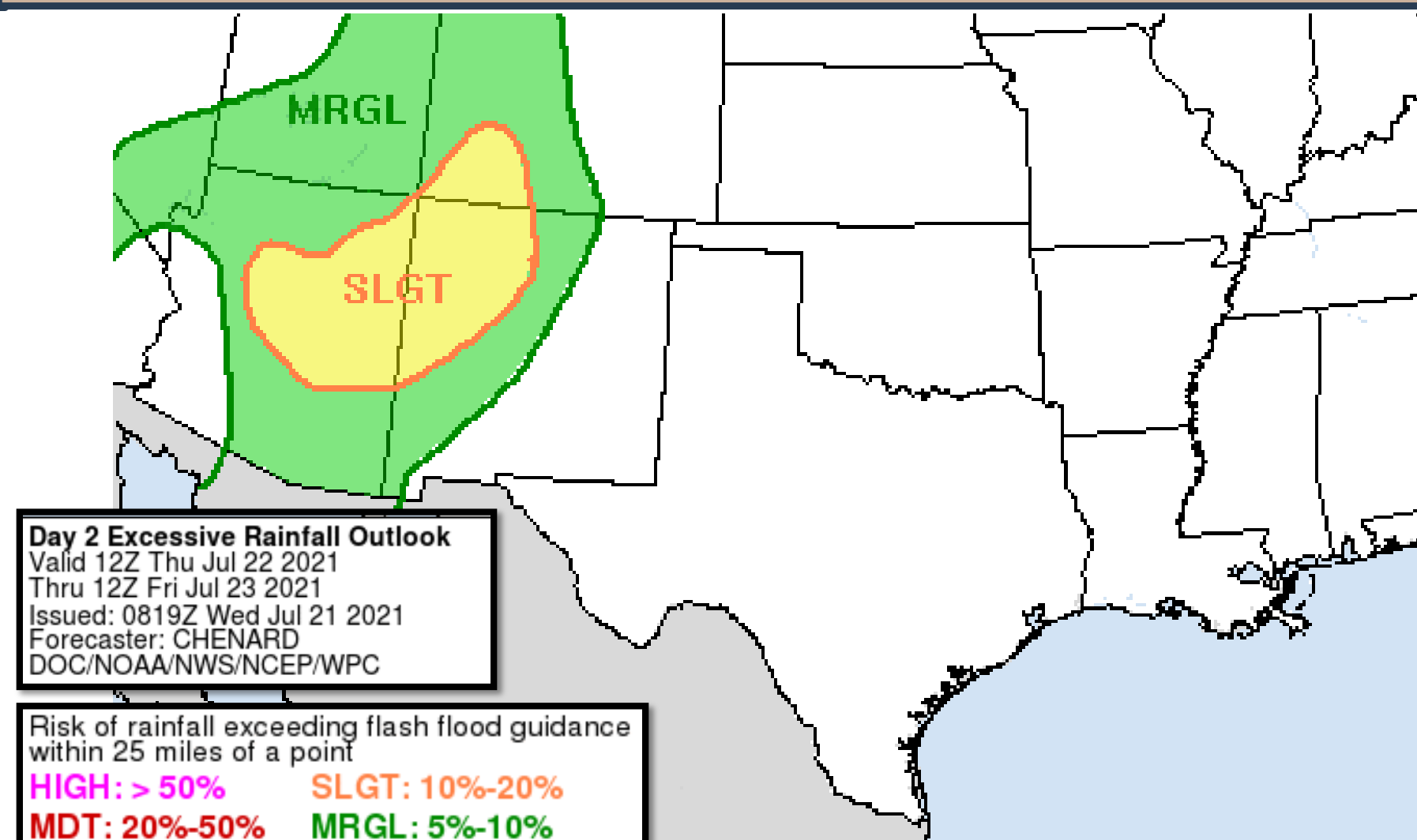


Isolated to scattered heavy rain/flash flooding possible for Western and Central NM.

Severe Weather Outlook

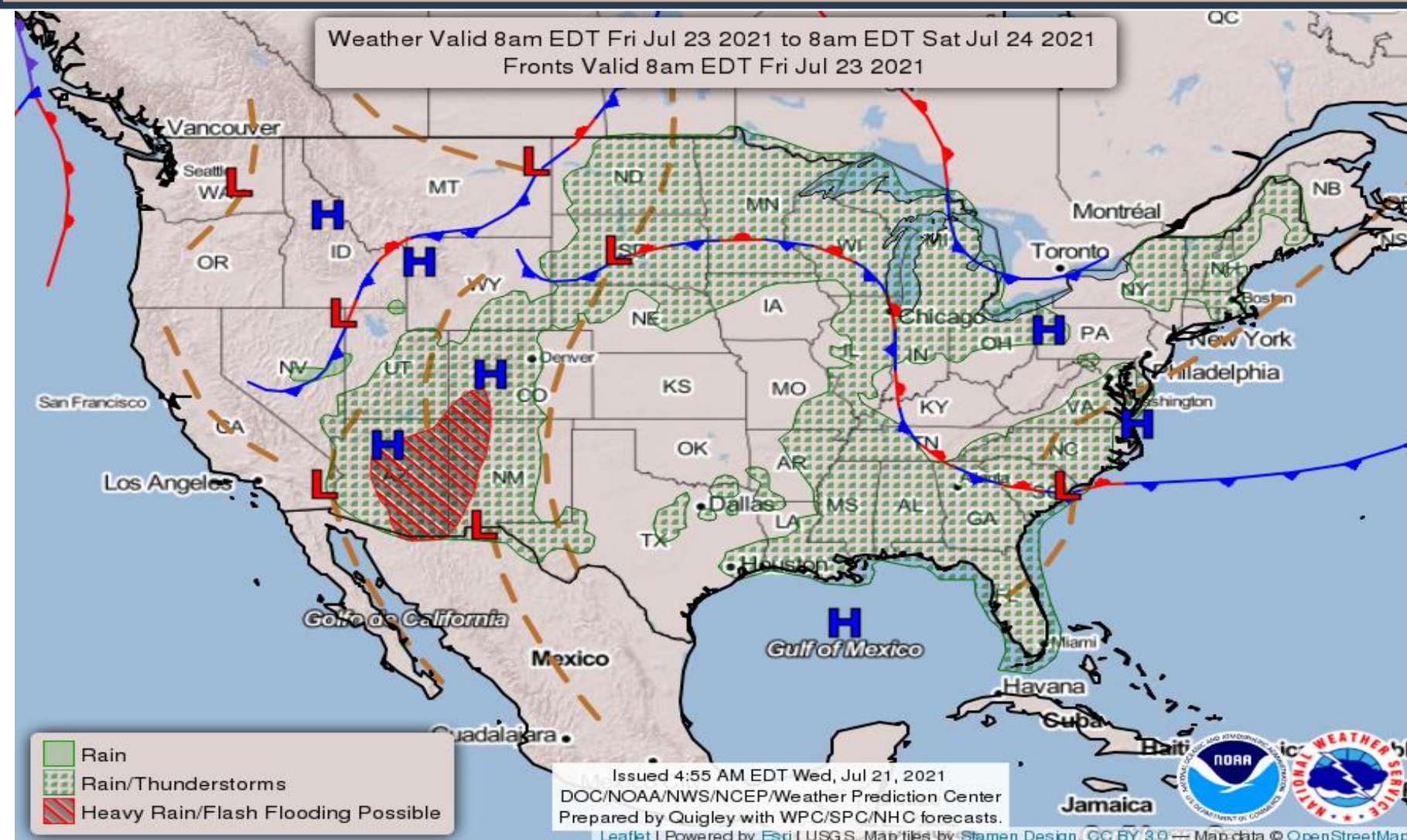


Excessive Rainfall Outlook

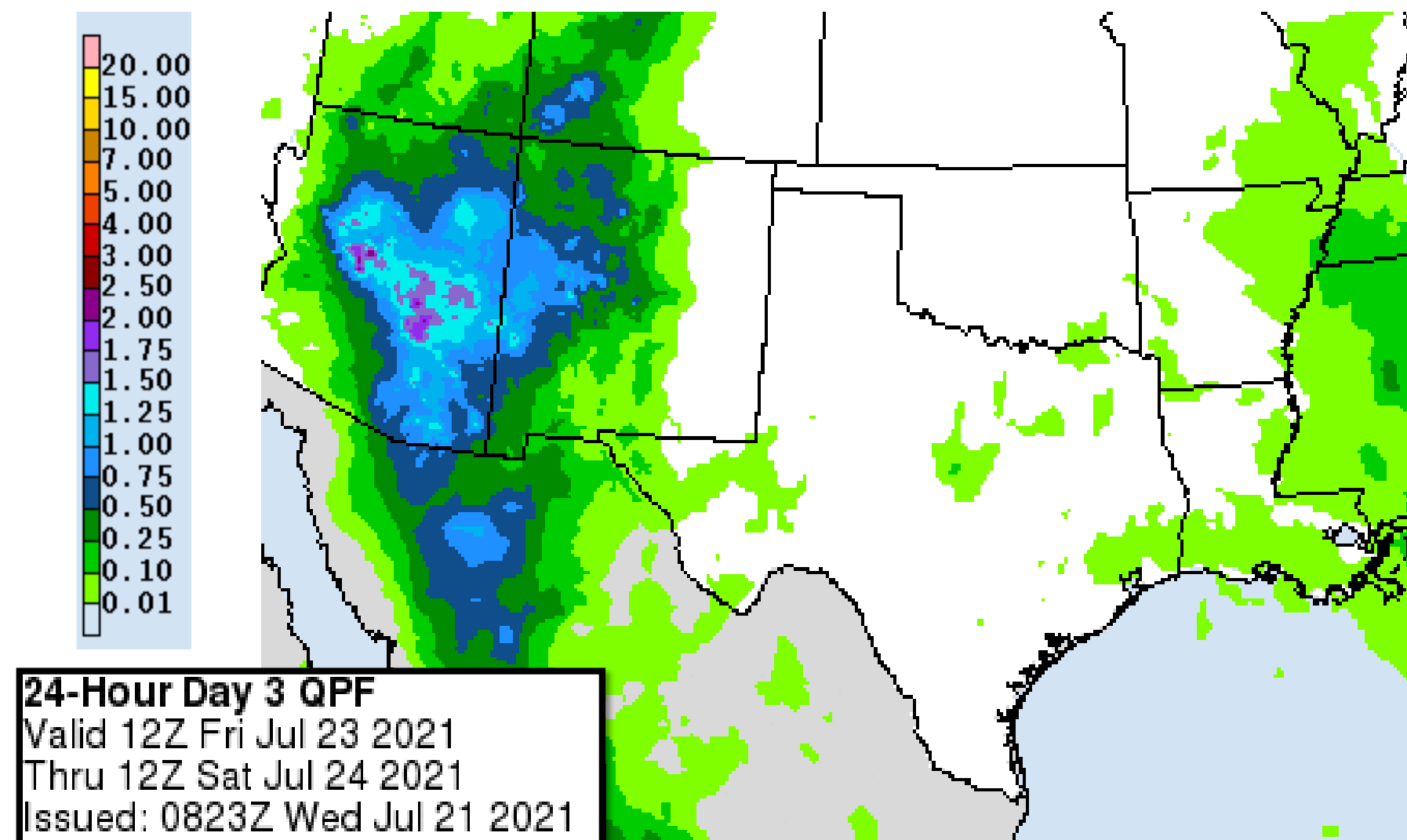


Friday's Weather

Forecast Chart



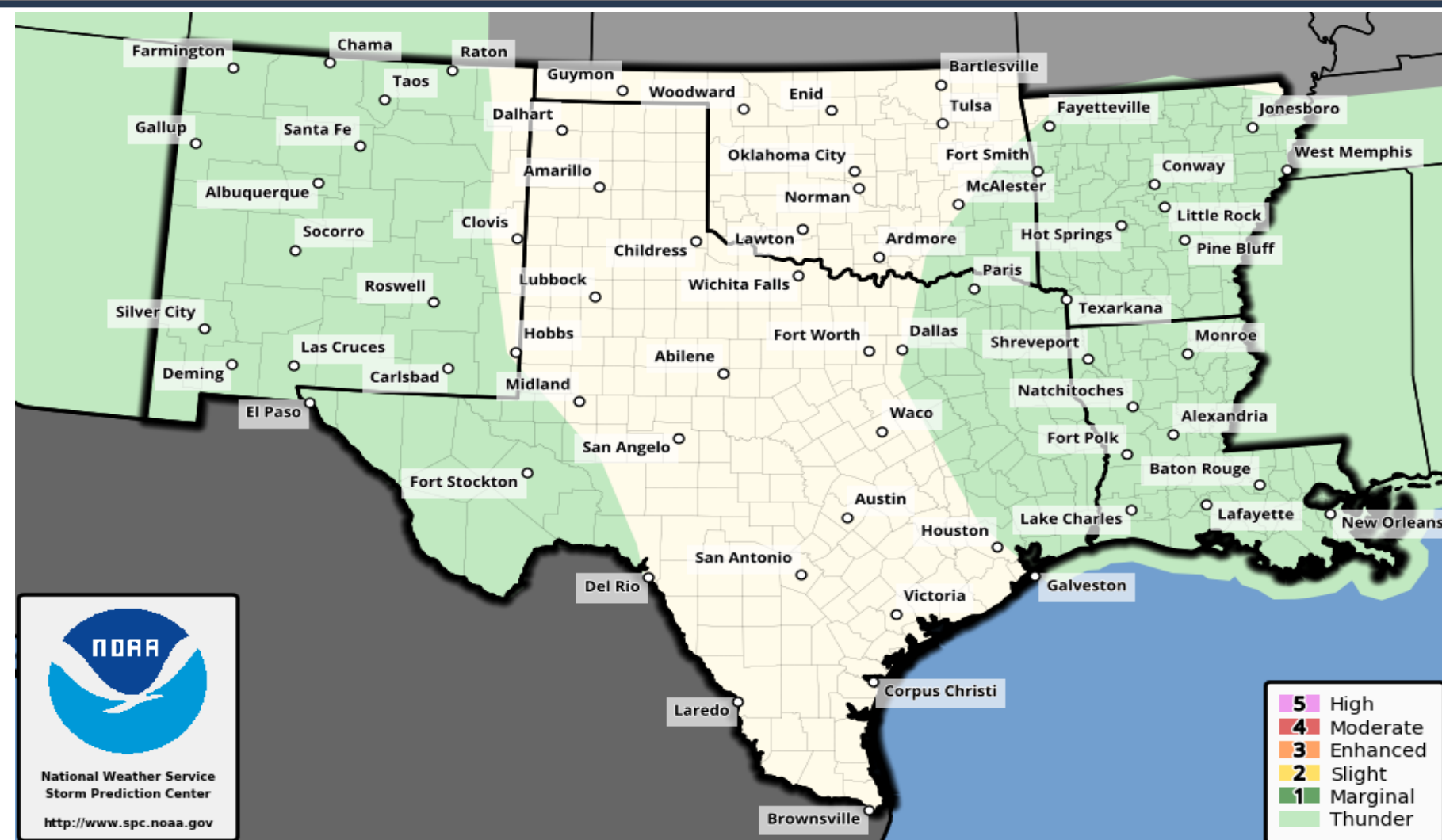
Forecast Rainfall



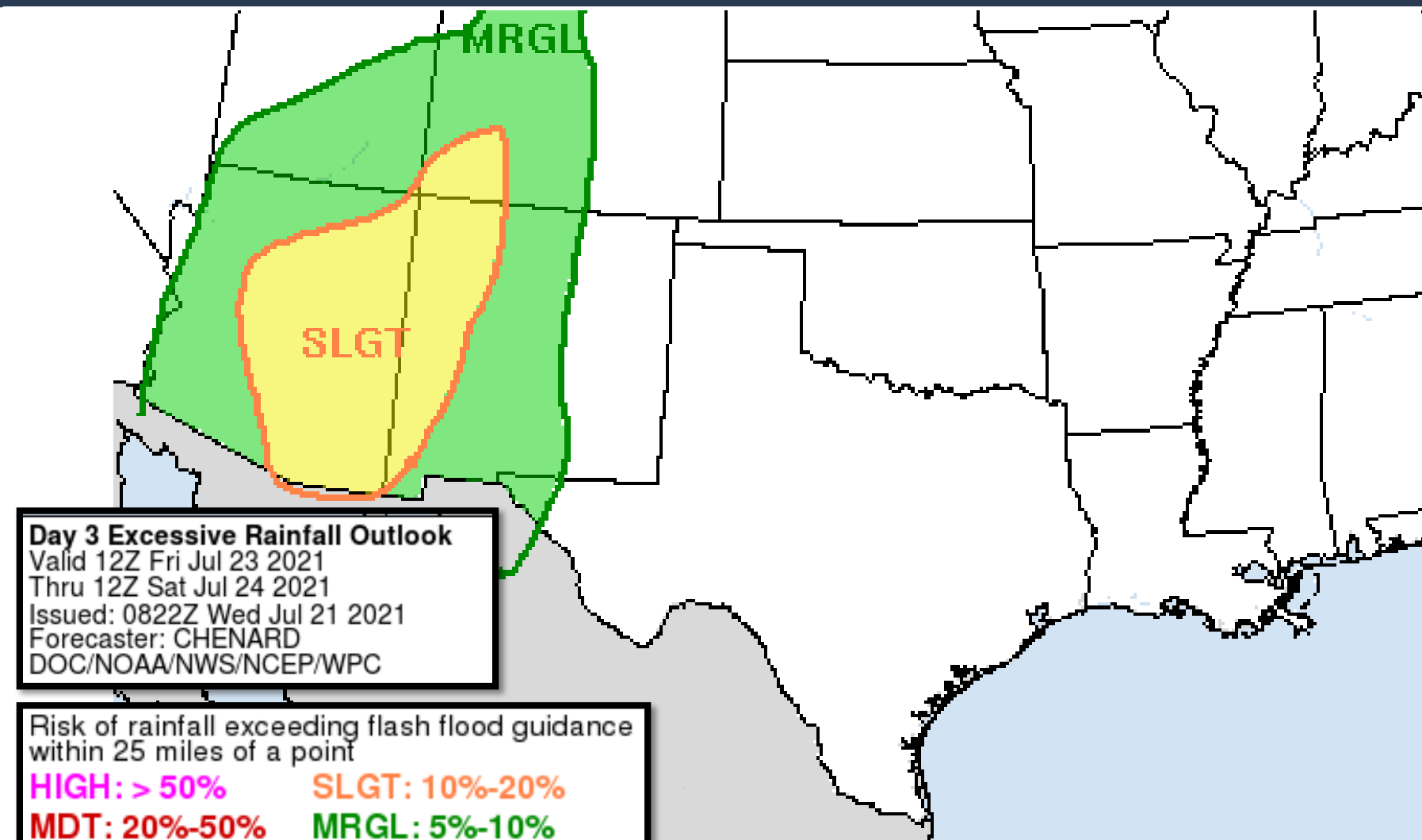
Scattered heavy rain/flash flooding possible for W NM.

Isolated heavy rain/flash flooding possible for central NM & Far West TX.

Severe Weather Outlook



Excessive Rainfall Outlook

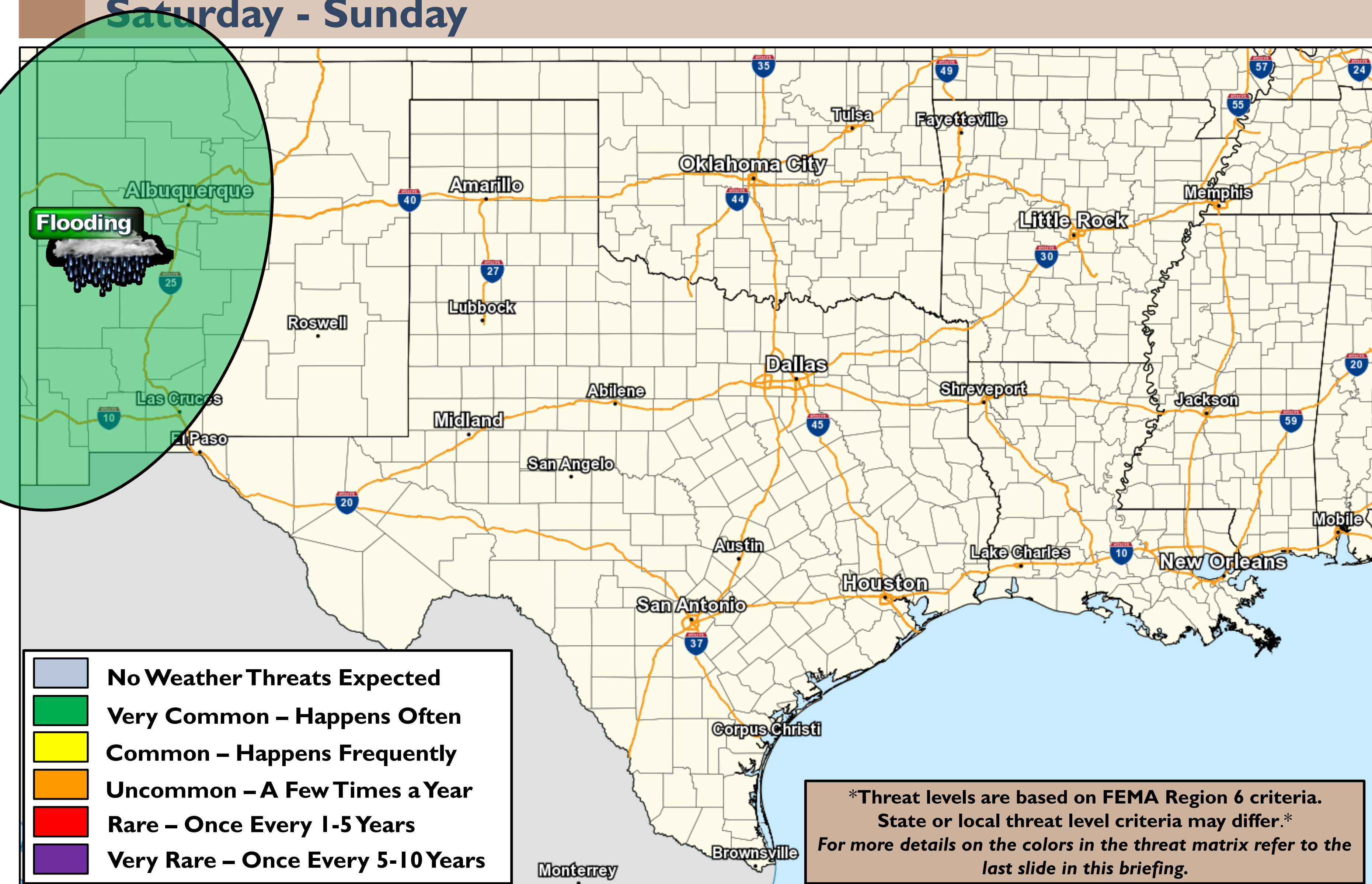


Days 4-5 Weather Hazards

Saturday - Sunday



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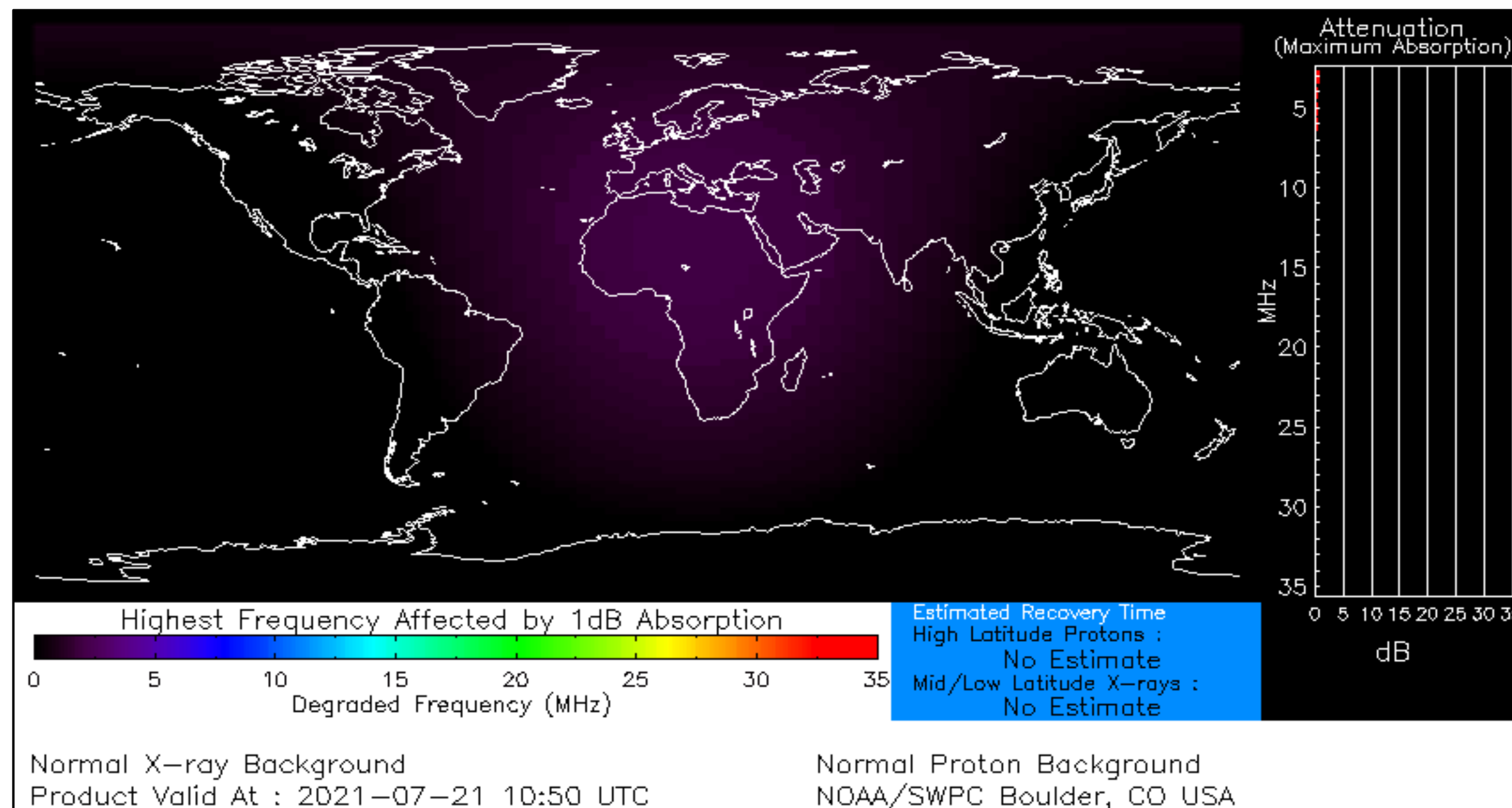
Heavy rain/flash flood risk may persist into the weekend for western and central NM.

Space Weather 3-Day Forecast



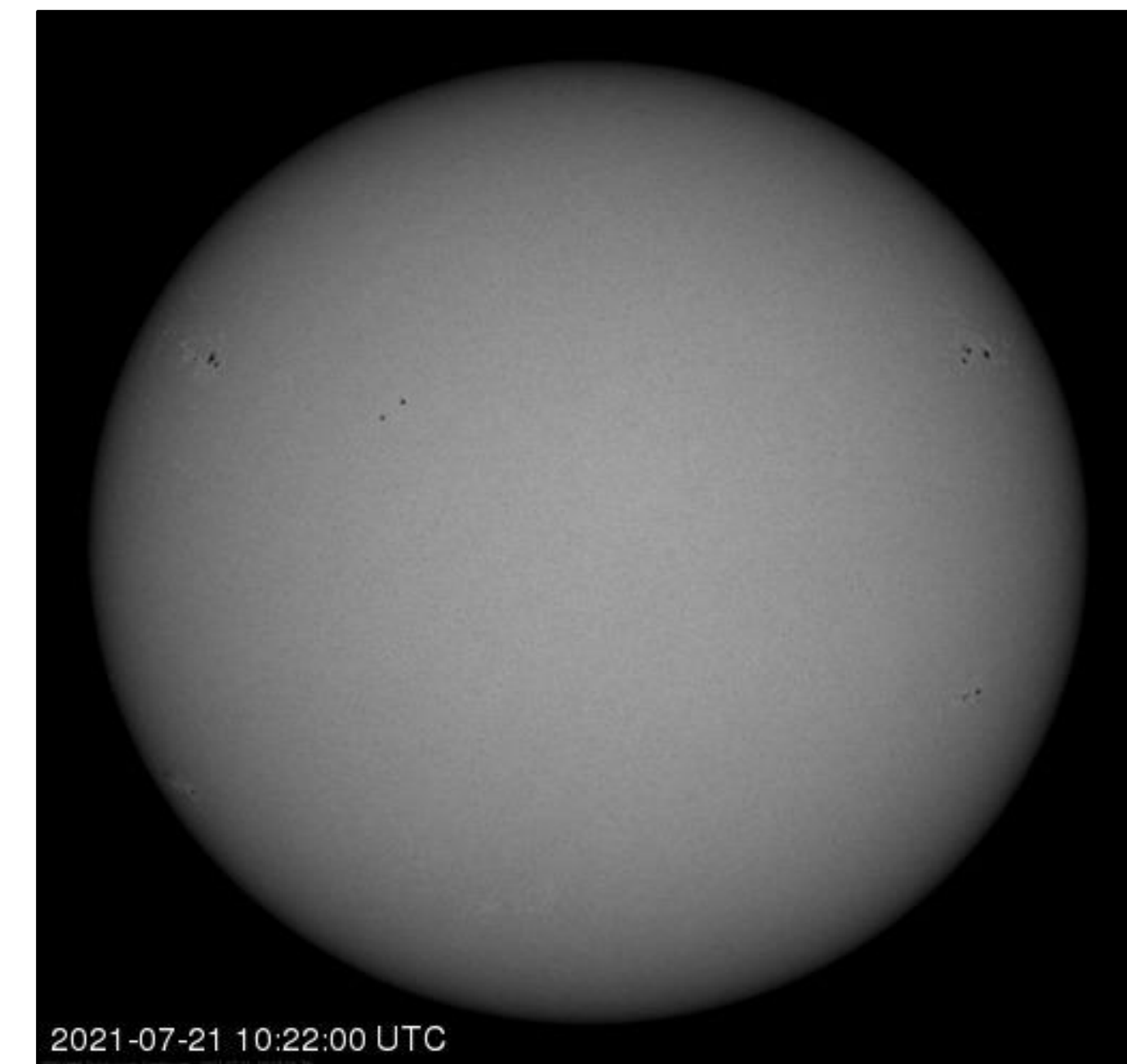
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	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

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Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov